Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

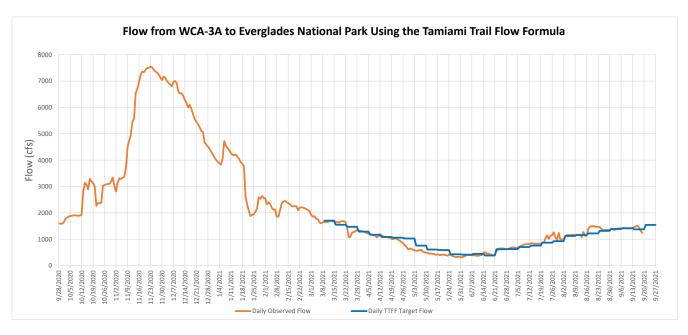
aily Target	Flow for			9/21/2021	to	9/27/2021	1541	cfs
anct2 hav	Data							
Station		Variable			on	9/17/2021	Value	Unit
CA-3A (Average for Site 63, 64 and 65)		Average Daily Stage						ft-NGVD29
J	•	Average Daily Stage					7.80	ft-NGVD29
y Stage WCA-3	3A	Average Daily Stage					10.21	ft-NGVD29
ed Flow [Data							
<u>Station</u>		<u>Variable</u>	From	9/11/2021	to	9/17/2021	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					0	cfs
S-12B		, , ,						
S-12C								
S-12D S-333		, , ,						cfs cfs
5-333 S-333N		, , ,						
S-334								cfs
S-12s Total		· ·						
S333 + S333N - S334 ¹		, , ,						
	Data	,						
•	Data		F	0/10/2021		0/24/2024	Value	l loi+
		. (0.05)	From	9/18/2021	το	9/24/2021		· · · · · · · · · · · · · · · · · · ·
-	•	st (QPF)						
/-day Total For	ecasted PET						0.89	ın
<u>:d</u>			From	9/11/2021	to	9/17/2021	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall							2.69	in
3AS3WX 7-day Total Observed PET							0.89	in
		TTFF Ap	plicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							1402	cfs
2 Previous week target flow (recalculated with observed rainfall and PET)							1441	cfs
3 Adjustment for forecast (2-1)							39	cfs
4 This week calculated target flow							1502	cfs
5 This week target flow with adjustment (3 + 4)							1541	cfs
Average Daily Target Flow ²							1541	cfs
		TTEE formu	la coefficien	ts				
			ia cocinicien					
	Average for Si Average for Si	red Flow Data 3N - S334 ¹ to ENP rological Data ed y Quantitative Precipitation Forecas r-day Total Forecasted PET d lay Total Observed NEXRAD Rainfall r-day Total Observed PET Previous week target flow (calc Previous week target flow (reca Adjustment for forecast (2-1) This week calculated target flow This week target flow with adju	Average for Site 63, 64 and 65) Average Daily Stage Variable 7-day Average Daily Flow Todogical Data Average Daily Flow Todog Average Daily Flow Todogical Data Average Daily Flow Todog Averag	Average for Site 63, 64 and 65) Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 7-day Average Daily Flow 8N - S334¹ 7-day Average Daily Flow Tological Data Bed YQuantitative Precipitation Forecast (QPF) Proday Total Forecasted PET delay Total Observed NEXRAD Rainfall Previous week target flow (calculated with forecasted 7-day QPF and PET) Previous week target flow (recalculated with observed rainfall and PET) Adjustment for forecast (2-1) This week calculated target flow This week target flow with adjustment (3 + 4) Parally Target Flow²	Average Data Average For Site 63, 64 and 65) Average Daily Stage Yed Flow Data Variable	Average Data Average for Site 63, 64 and 65) Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Yariable 7-day Average Daily Flow Today Average Daily Flow	Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Stage Average Daily Flow 7-day Average Daily Flow Tological Data actic Youantitative Precipitation Forecast (QPF) 7-day Total Forecasted PET dd Ay Quantitative Precipitation Forecast (QPF) 7-day Total Observed NEXRAD Rainfall 7-day Total Observed PET TTFF Application Trevious week target flow (calculated with forecasted 7-day QPF and PET) Previous week target flow (recalculated with observed rainfall and PET) This week calculated target flow This week target flow with adjustment (3 + 4) This week target flow with adjustment (3 + 4) Target Flow Average Daily Flow From 9/11/2021 To 9/24/2021	Variable

Target flow is distributed from east to west (S-333, S-12D, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

24.32

0.644

318.42



¹S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.